

Title (en)
METHOD AND SYSTEM FOR SELF-AGGREGATION OF PERSONAL DATA AND CONTROL THEREOF

Title (de)
VERFAHREN UND SYSTEM ZUR SELBSTAGGREGATION VON PERSÖNLICHEN DATEN UND DEREN STEUERUNG

Title (fr)
PROCÉDÉ ET SYSTÈME D'AUTO-AGRÉGATION DE DONNÉES PERSONNELLES ET COMMANDE ASSOCIÉE

Publication
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Application
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Priority
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Abstract (en)
[origin: US2021173854A1] A method includes receiving, by a logic layer processor, over a communication network, from a plurality of electronic resources, initial user personal identifiable information (PII) of a user of a plurality of users. The user PII includes a plurality of data elements. The plurality of data elements of the initial PII of the user are classified to populate a profile map data structure having a standardized predefined data schema of a plurality of vector elements so as to form a user-specific profile map data structure of the user. Additional user personal identifiable information (PII) of the user is iteratively received from the plurality of electronic resources. The additional user PII of the user is iteratively classified to update the user-specific profile map data structure of the user. A plurality of user-specific data management software functions is enabled based on the user-specific profile map data structure.

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Citation (search report)
• [A] US 2019102802 A1 20190404 - TUSCHMAN AVI [US], et al
• [A] US 2009240568 A1 20090924 - RAMER JOREY [US], et al
• [A] US 2017286717 A1 20171005 - KHI IRRRA ARIELLA [GB], et al
• [A] US 9336302 B1 20160510 - SWAMY GITANJALI [US]
• See also references of WO 2021113593A1

Designated contracting state (EPC)
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IL 296228 A 20221101; IL 296228 B1 20230701; IL 296228 B2 20231101; IL 303787 A 20230801; IL 303787 B1 20231201;
IL 303787 B2 20240401; US 11636136 B2 20230425; US 11907266 B2 20240220; US 2022043840 A1 20220210; US 2023214410 A1 20230706;
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IL 29351622 A 20220601; IL 29622822 A 20220905; IL 30378723 A 20230615; US 2020063240 W 20201204; US 202117507457 A 20211021;
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